projects.

Founded in 1974, the University of Delaware's Center for Composite Materials (UD-CCM) is an internationally recognized leader in composites science and engineering education, research and industrial collaboration. With annual expenditures of \$7.5 million, a multidisciplinary team (seven departments across three UD colleges) of 45 affiliated faculty, 25 research professionals, 17 post doctoral fellows, 18 visiting scholars, and over 60 graduate and undergraduate research assistants along with a 14-member administrative team collaborate on more than 100 current

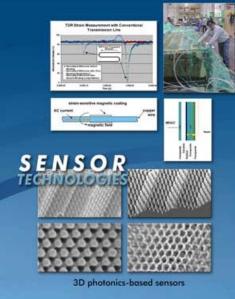
UD-CCM is host to three Department of Defense Centers of Excellence and has become a State of Delaware resource for bridge infrastructure and a national resource for composites processing. UD-CCM's University Industry Consortium, with 32 member companies, is a collaborative network leveraging UD-CCM's laboratory facilities, technological expertise and angoing research. More than 180 companies have transitioned basic and applied research to the State and the nation.

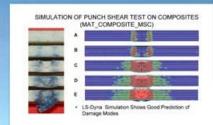


Coordinated program plans offer significant leveraging and benefits between services and technologies for transition into DoD applications

(CMT) Program: Composite Materials

Technology for Transformation of the







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UD-CCM serves as a technology incubator for new businesses, access to worldclass facilities and technology transfer experts. Seven beta sites for intelligent processing using UD-CCM's VARTM technology have been established throughout the United States. Currently more than nine small businesses are commercializing UD-CCM developed technologies through Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) award funding.





OUR CAPABILITIES

- Advanced Sensor Technologies
- Signature Deconvolution Algorithms for **Detecting and Localizing Damage**
- Hierarchical Reasoners Integrated with Sensor Data
- System Integration Sensors, Actuators, Materials and Processing

WHAT WE'RE LOOKING FOR

R&D and Technology **Transition Partnerships**

